

**CITY OF FRANKLIN WATER UTILITY  
65-751**

**PROGRAM:** Water Utility

**PROGRAM MANAGER(S):** Board of Water Commissioners, Manager,  
& Superintendent of Water/Sewer

**PROGRAM DESCRIPTION:**

The City of Franklin Water Utility is a separate corporation run by the Franklin Board of Water Commissioners. The Water Utility is accounted for as an Enterprise Fund. The Water Utility purchases its water from the City of Oak Creek. Water activities handled by City personnel include maintenance and monitoring of the water system located within the City. Water bills are based on water usage. Costs of Water Department employees are allocated to water operations based on activities performed.

**SERVICES:**

- Operate and maintain well and pump houses.
- Inventory, install, read and maintain meters including upgrades and change outs. Inventory and maintain valves, hydrants, telemetry, reservoirs, and elevated towers.
- Respond to and resolve water customer complaints and concerns.
- Repair lateral and main breaks
- Locate all utility infrastructure as requested and required by Diggers Hotline
- Perform present time and follow up inspection on all new utility construction.
- Bills and collect amounts due for water services.

**STAFFING:** Water Utility and Sanitary Sewer Division share employees. The percentage varies yearly based on activities performed. For 2009 it is anticipated at 50%:

Authorized Positions (FTE)	2004	2005	2006	2007	2008	2009
Water Superintendent	.50	.50	.50	.50	.50	.50
Operator II	1.00	1.00	1.00	1.00	1.00	1.00
Operator I	.50	.50	.50	.50	.50	.50
Water Technician	3.00	3.00	3.50	3.50	3.50	3.50
Clerk/Typist	.25	.25	.63	.63	.63	.63
Seasonal Maintenance	.15	.30	.30	.30	.30	.30
Total Water	5.40	5.55	6.43	6.43	6.43	6.28
Total of Water & Sewer	10.80	11.10	12.85	12.85	12.85	12.55

**ACTIVITY MEASURES:**

Activity	2004	2005	2006	2007	2008*	2009*
Miles of Water Main	124.5	154.5	157.5	163.0	164.0	165.0
Avg. No.-Water Utility Customers	5,311	6,930	7,288	7561	7600	7650
Avg. Daily Consumption (Gallons)	1.929m	2.519m	2.269m	2.521m	2.6m	2.7m
Number of Fire Hydrants	1,726	1,828	1,980	2,058	2,060	2,075

\* Forecast

## **2009 Capital Equipment \$106,300**

### **A. Computer Equipment \$3,300.00**

**New Meter Section Computer. \$3,300** In keeping with Policy of upgrading computer equipment every 5 years, the Utility is requesting a new computer w/monitor. The unit will be used by the meter section for inventory, meter reading and all associated software, GIS data, test records and complaint files.

### **B. Tool & Shop Supplies \$0.00**

### **C. Vehicle Replacement. \$13,000.00**

**50% of Pick up Replacement. \$13,000** A 1995 Ford F-150 2 wheel drive pick up with 143,000 miles will be replaced with a like vehicle. This pick up is a general utility vehicle used by personnel for both sewer and water duties. The existing vehicle has brake problems, rotten floor boards, high oil consumption and is in a generally unsafe condition. It is now used primarily by summer help to transport lawn equipment and other maintenance supplies. The new vehicle would be used by full time personnel and an older one designated to lawn duties. **\$13,000.00**

### **D. New Development & Replacement Meters. \$90,000**

**New Development** meters are used only for new residential, commercial and industrial meter installations. The majority of the meters will be residential installations. The number of commercial meters installed has grown as the City's focus and development has been redirected in that direction.

**Replacement meters** include those that have been damaged or will be retrofitted. The retro involves upgrading of existing Trace technology to the new Orion reading system. We have found over the last two years that the number of upgrades completed is limited only by the available parts. Therefore we have requested additional monies to keep the upgrade program moving forward.

CITY OF FRANKLIN 2009 BUDGET		2006 Actual	2007 Actual	2008 Adopted	2008 Amended	2008 Estimate	2009 Dept/Request	2009 Proposed	2009 Adopted	Percent Change
<b>WATER UTILITY</b>										
<b>REVENUE</b>										
Metered Revenue										
Metered Sales-Residential	65.44611	1,730,648	1,916,420	2,014,000	2,014,000	2,064,000	2,271,000	2,271,000	2,271,000	
Metered Sales-Commercial	65.44612	760,448	862,377	903,000	903,000	964,000	990,000	990,000	990,000	
Other Sales to Public Author	65.44614	226,546	235,768	239,000	239,000	274,000	339,000	339,000	339,000	
Metered Sales-Industrial	65.44613	203,131	225,281	221,000	221,000	242,000	268,000	268,000	268,000	
Total Metered Revenue		2,940,773	3,239,845	3,377,000	3,377,000	3,544,000	3,868,000	3,868,000	3,868,000	14.5%
Other Water Revenue										
Public Fire Protection	65.44630	530,744	541,518	544,000	544,000	566,000	560,000	572,000	572,000	
Private Fire Protection	65.44620	84,927	94,529	97,000	97,000	107,000	111,000	111,000	111,000	
Forfeited Discount	65.44700	29,217	32,316	30,000	30,000	32,000	30,000	30,000	30,000	
Unmetered Sales	65.44600	0	18,418	0	0	0	0	0	0	
Total Miscellaneous Revenue		644,888	686,781	671,000	671,000	705,000	701,000	713,000	713,000	6.3%
Total Water Utility Revenue		3,585,660	3,926,626	4,048,000	4,048,000	4,249,000	4,569,000	4,581,000	4,581,000	13.2%
<b>EXPENDITURES</b>										
Source of Supply:										
Source of Supply: Operations Labor	65.751.56010	889	363	3,000	3,000	1,000	3,000	3,000	1,500	
Operation Supplies & Expense	65.751.56011	7,197	9,434	9,400	9,400	9,400	9,682	9,700	9,700	
Wholesale Water	65.751.56020	1,772,065	1,943,892	1,879,000	1,879,000	2,124,000	2,394,000	2,394,000	2,334,000	
Maint of Water Source plant	65.751.56171	2,129	214	15,000	15,000	8,000	10,000	10,000	6,000	
Sub-total Source of Supply		1,782,280	1,953,903	1,906,400	1,906,400	2,142,400	2,416,682	2,416,700	2,351,200	23.3%
Pumping										
Pump Exp - Fuel	65.751.56230	38,850	39,668	45,000	45,000	45,000	50,000	50,000	50,000	
Pump Exp - Operations Labor	65.751.56240	78,515	82,260	81,200	81,200	81,200	84,448	84,500	84,500	
Pump Exp - Main Labor Pump Plant	65.751.56330	463	182	4,350	4,350	1,000	4,524	4,500	2,000	
Pump Exp - Main Exp Pump Plant	65.751.56331	1,091	4,402	8,000	8,000	500	8,000	8,000	8,000	
Sub-total Pumping		118,920	126,512	138,550	138,550	127,700	146,972	147,000	144,500	4.3%
Water Treatment										
Water Treat Chemicals	65.751.56410	0	331	500	500	500	500	500	500	
Water Treat Operation Labor	65.751.56420	24	272	0	0	0	0	0	0	
Water Treat Tests	65.751.56421	2,300	4,994	25,000	25,000	8,000	18,000	18,000	18,000	
Water Treat Maint Labor	65.751.56520	879	164	500	500	500	500	500	500	
Water Treat Maint Expenses	65.751.56521	88	0	500	500	500	500	500	500	
Subtotal Water Treatment		3,292	5,762	26,500	26,500	9,500	19,500	19,500	19,500	-26.4%
Transmission & Distribution										
Trans & Distr Software Maintenance	65.751.56612	0	0	0	0	0	5,000	5,000	5,000	
Trans & Distr Operation Labor	65.751.56620	10,834	12,704	17,650	17,650	25,000	18,356	18,400	18,400	
Trans & Distr Op Supp Exp	65.751.56621	26,644	27,225	26,000	26,000	29,000	31,000	31,000	31,000	
Trans & Distr Safety Supp Exp	65.751.56622	0	0	0	0	0	4,000	4,000	4,000	
Maint Labor- Distr Reservoir	65.751.56720	44	545	4,000	4,000	150	4,000	4,000	4,000	
Maint Expenses- Distr Reservoir	65.751.56721	2,425	1,460	2,500	2,500	0	8,000	8,000	8,000	
Maintenance Labor - Mains	65.751.56730	34,659	31,639	36,900	36,900	18,000	38,376	38,400	25,000	
Maintenance Expense - Mains	65.751.56731	22,035	25,155	18,000	18,000	85,000	60,000	60,000	60,000	
Locating Labor - Mains	65.751.56732	10,501	9,897	10,000	10,000	11,400	11,800	11,800	11,800	
Maint Labor - Services	65.751.56750	6,208	7,009	10,800	10,800	5,000	11,232	11,200	10,000	
Maint Expense - Services	65.751.56751	13,724	27,616	25,000	25,000	14,000	25,000	25,000	25,000	
Locating Labor - Services	65.751.56752	12,499	11,263	12,000	12,000	12,000	12,000	12,000	12,000	
Maint Labor - Meters	65.751.56760	41,833	47,234	45,000	45,000	45,000	46,800	46,800	46,800	
Maint Expense - Meters	65.751.56761	-22,976	3,055	5,000	5,000	5,000	5,000	5,000	5,000	
Maint Labor - Hydrants	65.751.56770	12,068	15,656	15,000	15,000	19,000	15,600	15,600	15,600	
Maint Expenses - Hydrants	65.751.56771	21,113	16,785	12,000	12,000	9,000	12,000	12,000	12,000	
Maint Labor - Plant	65.751.56780	10,779	11,353	7,300	7,300	9,000	9,000	9,000	9,000	
Maint Expenses - Plant	65.751.56781	7,714	18,356	26,200	26,200	18,000	30,000	30,000	30,000	
Sub-total Transmission & Distribution		210,104	266,953	273,350	273,350	304,550	347,164	347,200	332,600	21.7%

CITY OF FRANKLIN 2009 BUDGET		2006 Actual	2007 Actual	2008 Adopted	2008 Amended	2008 Estimate	2009 Dept/Request	2009 Proposed	2009 Adopted	Percent Change
Customer Accounts										
Meter Reading Labor	65.751.59020	10,075	8,842	6,300	6,300	6,300	6,552	6,600	6,600	
Acct & Collection Labor	65.751.59030	15,772	20,441	19,000	19,000	19,000	19,760	19,750	19,750	
Acctg & Coll Payroll Exp	65.751.59031	11,200	11,650	12,100	12,100	12,100	12,584	12,600	12,600	
Supplies & Expense	65.751.59032	14,273	14,270	12,000	12,000	14,800	14,800	14,800	14,800	
Bank Fees	65.751.59033	19,462	19,775	21,000	21,000	21,000	21,000	21,000	21,000	
Sub-total Customer Accounts		70,782	74,979	70,400	70,400	73,200	74,696	74,750	74,750	6.2%
Administrative & General										
Admin & Gen Salaries - Leave Time	65.751.59200	0	0	0	0	0	0	0	0	
Admin & general Payroll Exp	65.751.59201	47,800	49,700	52,100	52,100	52,100	54,184	54,200	54,200	
Office Supplies	65.751.59210	1,761	1,278	4,000	4,000	3,000	4,000	4,000	3,000	
Conferences/Dues/Subscriptions	65.751.59211	4,657	5,773	4,000	4,000	2,500	4,000	4,000	4,000	
Mileage	65.751.59212					30	1,000	1,000	1,000	
Outside Services	65.751.59230	44,344	48,261	45,000	45,000	60,000	45,000	45,000	45,000	
Property Insurance	65.751.59240	27,200	28,500	29,000	29,000	29,000	30,160	30,200	30,200	
Empl Ben - Sick & Other Leave Exp	65.751.59260	151,308	144,505	156,000	156,000	11,000	165,360	11,000	11,000	
Empl Ben - Comp Time Taken Exp	65.751.59261					4,000		4,000	4,000	
Empl Ben - Longevity Exp	65.751.59262					805		800	800	
Empl Ben - Holiday Exp	65.751.59263	18,915	23,903	28,100	28,100	16,357	29,224	16,900	16,900	
Empl Ben - Vacation Exp	65.751.59264	18,915	23,903	28,100	28,100	21,549	29,224	22,250	22,250	
Empl Ben - Retirement Exp	65.751.59265					20,593		23,750	23,750	
Empl Ben - Retiree Health Exp	65.751.59266					16,781		17,200	17,200	
Empl Ben - Group Health & Dental Exp	65.751.59267					86,451		85,050	85,050	
Empl Ben - Life Insurance Exp	65.751.59268					1,573		1,621	1,650	
Empl Ben - Workers Comp Exp	65.751.59269					17,266		21,275	21,400	
Regulatory Commission Exp	65.751.59280	4,360	3,820	5,000	5,000	5,000	5,000	5,000	5,000	
Misc General Expense	65.751.59300	972	1,506	1,000	1,000	1,000	1,000	1,000	1,000	
Maintenance of General Plant	65.751.59320	725	1,595	9,700	9,700	500	2,000	2,000	2,000	
Transportation Expenses	65.751.59321	18,185	19,059	13,000	13,000	23,000	25,000	25,000	25,000	
Sub-total Administrative & General		339,143	351,804	375,000	375,000	372,505	395,152	375,246	374,400	-0.2%
Operation & Maintenance Expenses - subtotal		2,524,519	2,779,911	2,790,200	2,790,200	3,029,855	3,400,166	3,380,396	3,296,950	18.2%
Depreciation	65.761.54030	289,194	286,125	330,000	330,000	330,000	310,000	310,000	310,000	
Taxes - Property Tax Equivalent	65.761.54080	775,518	835,196	870,000	870,000	870,000	920,000	920,000	920,000	
Taxes - FICA	65.761.54081	21,843	23,900	25,800	25,800	25,271	26,574	26,050	26,050	
Total Operating Expenses		3,611,074	3,925,132	4,016,000	4,016,000	4,255,126	4,656,740	4,636,446	4,553,000	13.4%
Operating Income		-25,413	1,493	32,000	32,000	-6,126	-87,740	-55,446	28,000	
Non Operating Income ( Expenses)										
Interest Income	65.44190	76,707	86,352	75,000	75,000	75,000	75,000	75,000	65,000	
Misc Revenue	65.44210	1,395	4,288	0	0	229,000	2,000	2,000	2,000	
Water Property Rent	65.44720	41,955	32,984	45,000	45,000	33,000	33,000	33,000	33,000	
Other Water Revenue	65.44740	0	0	2,000	2,000	0	0	0	0	
Loss on Abandoned Property	65.761.54260	0	-27,160	0	0	0	0	0	0	
Sub-total non-operating income (Expenses)		120,058	96,473	122,000	122,000	337,000	110,000	110,000	100,000	-18.0%
Income before Capital Contributions		94,644	97,966	154,000	154,000	330,874	22,260	54,554	128,000	
Retained Earnings , Beginning		1,486,416	1,549,519	1,549,519	1,549,519	1,549,519	1,933,643	1,933,643	1,933,643	
Invested in capital assets transfer		-31,542	62,212	53,250	53,250	53,250	113,700	113,700	203,700	
Retained Earnings - Ending		1,549,519	1,709,697	1,756,769	1,756,769	1,933,643	2,069,603	2,101,897	2,265,343	
Capital Contributions	65.44990	2,313,373	1,966,833	2,000,000	2,000,000	2,000,000	1,500,000	1,500,000	1,500,000	
Depreciation - CIAC	65.761.54031	-507,369	-503,437	-525,000	-525,000	-525,000	-525,000	-525,000	-525,000	
Invested in capital assets transfer		31,542	-62,212	-53,250	-53,250	-53,250	-113,700	-113,700	-203,700	
		1,837,546	1,401,184	1,421,750	1,421,750	1,421,750	861,300	861,300	771,300	
Invested in Capital Assets - Beginning		41,144,825	42,982,371	42,982,371	42,982,371	44,404,121	45,825,871	45,825,871	45,825,871	
Invested in Capital Assets - Ending		\$42,982,371	\$44,383,555	\$44,404,121	\$44,404,121	\$45,825,871	\$46,687,171	\$46,687,171	\$46,597,171	
Total Net Assets - Ending		\$44,531,890	\$46,093,252	\$46,160,890	\$46,160,890	\$47,759,514	\$48,756,774	\$48,789,058	\$48,862,514	